

Montagna et al., 10/696342

Oct. 2005 Amdt., p. 2

CLAIMS AMENDMENTS

1 (currently amended). In a pull out system having at least one stationary rail cooperating with at least one movable rail through rollers in which the at least one movable rail can be moved relative the at least one stationary rail, the improvement which comprises:

as the at least one stationary rail, ~~an inverted French~~
~~F-channel~~ a first channel that ~~is defined to include~~
~~includes~~ a lower rail roller track; a channel track foot that bounds a bottom of the lower rail roller track; an upward facing lower roller track face on the channel track foot; a stabilizing base foot, which extends opposite the channel track foot; a vertically extending face that extends from the channel track and stabilizing base feet; a central portion extending horizontally from the vertically extending face, which has an upper roller track face, and a downward facing roller track face that forms with the upward facing lower roller track face the lower rail roller track, which can receive at least one roller; wherein first rollers are mounted in the vertically extending face and project in the same direction as and above the central portion.

2 (previously presented). The improvement of claim 1, which system is for vehicles and trailers.

3 (currently amended). The improvement of claim 2, wherein: as the at least one movable rail, ~~an inverted U-channel~~ a second channel is also present, which ~~is defined to~~
~~include~~ includes a depending bearing-mounting portion;

Montagna et al., 10/696342

Oct. 2005 Amdt., p. 3

a depending, rail-aligning portion, which extends downwardly substantially the same distance as does the bearing-mounting portion; and upper, tray or other load-bearing surface mounting and supporting portion, which extends laterally between and connects to the bearing-mounting and rail-aligning portions, and which can be mounted on the first rollers of the ~~-inverted-F-channel-~~ first channel with rolling contact between it and the first rollers; wherein at least one second roller is mounted in the bearing-mounting portion and projects toward the rail-aligning portion so as to be receivable in the lower rail roller track of the ~~-inverted-F-channel-~~ first channel and provide rolling contact with the lower rail roller track; and the at least one second roller is a plurality of rollers.

4 (currently amended). The improvement of claim 3, which includes a stationary mounting frame having the at least one stationary rail as a set of parallel rails, each of which is the ~~-inverted-F-channel-~~ first channel; and a movable mounting frame having the at least one movable rail as a set of parallel movable rails, each of which is the ~~-inverted-U-channel-~~ second channel; and a load-bearing surface mounted to the movable frame.

5-6 (canceled).

7 (currently amended). The improvement of claim 3, wherein: the first rollers mounted in the ~~-inverted-F-channel-~~ first channel include a plurality of rollers mounted about a rear end of the first channel;

Montagna et al., 10/696342

Oct. 2005 Amdt., p. 4

the at least one second roller mounted in the ~~-inverted-~~
~~-U-channel-~~ second channel includes a plurality of
rollers evenly distributed about a front end of the
second channel; and

a plurality of needle type bearings is present.

8 (currently amended). The improvement of claim 4, wherein:
the first rollers mounted in the ~~-inverted-F-channel-~~
~~-first channel-~~ second channel include a plurality of rollers mounted
about a rear end of the first channel;

the at least one second roller mounted in the ~~-inverted-~~
~~-U-channel-~~ second channel includes a plurality of
rollers evenly distributed about a front end of the
second channel; and

a plurality of needle type bearings is present.

9 (currently amended). The improvement of claim 4, wherein
the first rollers on each stationary rail, ~~-inverted-F-~~
~~-channel-~~ first channel include at least three rollers, and an
at least about 3000-pound load can be supported.

10 (currently amended). The improvement of claim 8, wherein
the first rollers on each stationary rail, ~~-inverted-F-~~
~~-channel-~~ first channel include at least three rollers, and an
at least about 3000-pound load can be supported.

11-14 (canceled).

15 (previously presented). The improvement of claim 4,
wherein the movable mounting frame includes a support member for
supporting a slide-in/out accessory that can slide in and slide
out relative to the movable mounting frame.

16 (original). The improvement of claim 15, wherein the

Montagna et al., 10/696342

Oct. 2005 Amdt., p. 5

slide-in/out accessory is present.

17 (previously presented). The improvement of claim 16, wherein the slide-in/out accessory is a drawer.

18 (previously presented). The improvement of claim 16, wherein the slide-in/out accessory is a ramp.

19-22 (canceled).

23 (currently amended). ~~An inverted-F channel comprising~~ a lower rail roller track; a channel track foot bounding a bottom of the lower rail roller track; an upward facing lower roller track face on the channel track foot; a stabilizing base foot extending opposite the channel track foot; a vertically extending face extending from the channel track and stabilizing base feet; a central portion extending horizontally from the vertically extending face, which has an upper roller track face; and a downward facing roller track face that forms with the upward facing lower roller track face the lower rail roller track, which can receive at least one roller; wherein a set of rollers other than said at least one roller is mounted in the vertically extending face and projects in the same direction as and above the central portion.

24 (currently amended). The ~~inverted-F channel~~ of claim 23, wherein the set of rollers other than said at least one roller includes at least three rollers of which a plurality are mounted about one end of the channel.

25 (currently amended). The ~~inverted-F channel~~ of claim 24, wherein the at least three rollers are needle type bearings.

26 (canceled).

Montagna et al., 10/696342

Oct. 2005 Amdt., p. 6

27 (currently amended). In a movable mounting frame for a pull out drawer system having a stationary frame and the movable mounting frame, which can move in relation to the stationary frame, the movable mounting frame having two outside rails and at least one cross-member between the two outside rails. at least one of the two outside rails and cross-member having a top surface on which a load-bearing surface can be mounted, the improvement which comprises a support member for supporting a slide-in/out accessory between the two outside rails and below said top surface of the movable mounting frame, which can slide in and slide out relative to the movable mounting frame between the two outside rails and below said top surface of the movable mounting frame, wherein the slide-in/out accessory is present, is between the two outside rails and below said top surface of the movable mounting frame, and is selected from the group consisting of a drawer, and a ramp that can be separated from yet attachable to the movable frame; and wherein the movable mounting frame is for a cargo area of a vehicle or trailer, and is connected to ~~a~~ the stationary frame as part of the pull out drawer system.

28 (currently amended). The ~~movable frame~~ improvement of claim 27, wherein the slide-in/out accessory is the drawer.

29 (currently amended). The ~~movable frame~~ improvement of claim 27, wherein the slide-in/out accessory is the ramp.

30 (currently amended). The ~~movable frame~~ improvement of claim 27, wherein the slide-in/slide-out accessory includes both the drawer and the ramp, and at least one of the drawer and the ramp has a length substantially greater than its width and slides in and slides out in a direction of its length.

Montagna et al., 10/696342

Oct. 2005 Amdt., p. 7

31 (canceled).

32 (currently amended). The ~~movable frame~~ improvement of claim 27, which further includes a load-bearing surface mounted on top of the movable frame so that the load-bearing surface remains fixed in relation to the movable frame.